

AMENDMENTS TO THE CLAIMS

For the convenience of the Examiner, all claims have been presented whether or not an amendment has been made. The claims have been amended as follows:

1. **(Currently Amended)** A transmit-only apparatus comprising:

a protocol stack compatible with a protocol standard for local wireless communication, the protocol stack comprising selected portions of the protocol standard used for transmitting data; and

a transceiver communicatively coupled to said protocol stack, wherein:

the transceiver is operable to wirelessly transmit to a second apparatus a synchronization packet at a radio frequency within a predetermined frequency band, the synchronization packet usable to synchronize data transmissions;

the transceiver is operable to wirelessly transmit to the second apparatus a first data packet at a radio frequency within the predetermined frequency band, wherein:

the first data packet is associated with a first priority level; and

the first data packet is transmitted after the synchronization packet by a first predetermined offset corresponding to the first priority level;

the transceiver is operable to wirelessly transmit to the second apparatus a second data packet at a radio frequency within the predetermined frequency band, wherein:

the second data packet is associated with a second priority level;
and

the second data packet is transmitted after the synchronization packet by a second predetermined offset corresponding to the second priority level;
and

the first and second predetermined offsets are usable by the second apparatus to determine the respective priority levels of the respective data packets priority between the first data packet and the second data packet.

2. **(Original)** The transmit-only apparatus as in Claim 1 further comprising a wireless keyboard enclosure within which said protocol stack and said transceiver are configured.

3. **(Original)** The transmit-only apparatus as in Claim 1 further comprising a mouse enclosure within which said protocol stack and said transceiver are configured.

4. **(Previously Presented)** The transmit-only apparatus as in Claim 1 further comprising a data source operable to generate the first data packet.

5. **(Currently Amended)** The transmit-only apparatus as in Claim 1 wherein the synchronization packet is usable by ~~a~~ the second apparatus to synchronize data transmissions between the transceiver and the second apparatus.

6. **(Previously Presented)** The transmit-only apparatus as in Claim 1 wherein said protocol stack is configured to cause said transceiver to transmit the first data packet twice in succession within a predetermined window of time.

7. **(Original)** The transmit-only apparatus as in Claim 6 wherein said predetermined window of time is 8.33 msec.

8. **(Previously Presented)** The transmit-only apparatus as in Claim 6 wherein said transceiver is further operable to transmit the first data packet twice at two different frequencies.

9. **(Currently Amended)** A receive-only apparatus comprising:

a protocol stack compatible with a protocol standard for local wireless communication, the protocol stack comprising selected portions of the protocol standard used for receiving data; and

a transceiver communicatively coupled to said protocol stack, wherein:

the transceiver is operable to receive from a second apparatus a synchronization packet wirelessly transmitted at a radio frequency within a predetermined frequency band, the synchronization packet usable to synchronize data transmissions;

the transceiver is operable to receive from the second apparatus a first data packet wirelessly transmitted at a radio frequency within the predetermined frequency band, wherein:

the first data packet is associated with a first priority level;

the first data packet is received after the synchronization packet by a first predetermined offset corresponding to the first priority level;

the transceiver is operable to receive from the second apparatus a second data packet wirelessly transmitted at a radio frequency within the predetermined frequency band, wherein:

the second data packet is associated with a second priority level;

the second data packet is received after the synchronization packet by a second predetermined offset corresponding to the second priority level; and

the first and second predetermined offsets are usable by the receive-only apparatus to determine the respective priority levels of the respective data packets priority between the first data packet and the second data packet.

10. **(Original)** The receive-only apparatus as in Claim 9 further comprising a personal computer within which said protocol stack and said transceiver are configured.

11. **(Previously Presented)** The receive-only apparatus as in Claim 9 further comprising a data sink operable to process the first data packet.

12. **(Currently Amended)** The receive-only apparatus as in Claim 9 wherein the ~~synchronization packet is received from a second apparatus, and wherein the~~ receive-only apparatus further comprises synchronization logic configured to synchronize data transmissions between said receive-only apparatus and the second apparatus.

13. **(Currently Amended)** A method comprising:
generating a first data packet and a second data packet, wherein:
the first data packet is associated with a first priority level; and
the second data packet is associated with a second priority level;
transmitting to a receiving device a synchronization packet usable to synchronize data transmissions, the synchronization packet transmitted wirelessly at a radio frequency within a predetermined frequency band;
wirelessly transmitting to the receiving device the first data packet and the second data packet at a radio frequency within the predetermined frequency band, wherein:
the first data packet is transmitted after the synchronization packet by a first predetermined offset corresponding to the first priority level;
the second data packet is transmitted after the synchronization packet by a second predetermined offset corresponding to the second priority level; and
the first and second predetermined offsets are usable by the receiving device to determine the respective priority levels of the respective data packets priority between the first data packet and the second data packet.

14. **(Previously Presented)** The method as in Claim 13 wherein:
the synchronization packet and the first data packet are transmitted from a transmit-only device; and
the transmit-only device includes a transceiver configured to physically transmit the first data packet.

15. **(Previously Presented)** The method as in Claim 14 wherein said transmit-only device is a wireless keyboard enclosure within which said transceiver is configured.

16. **(Previously Presented)** The method as in Claim 14 wherein said transmit-only device is a wireless mouse within which said transceiver is configured.

17. **(Previously Presented)** The method as in Claim 13 wherein the synchronization packet and the first data packet are transmitted from a transmit-only device.

18. **(Currently Amended)** The method as in Claim 17 further comprising: synchronizing data transmissions between said transmit-only device and ~~a second~~ the receiving device, the synchronization based at least in part on the synchronization packet.

19. **(Previously Presented)** The method as in Claim 18 further comprising: transmitting the first data packet twice in succession within a predetermined window of time.

20. **(Previously Presented)** The method as in Claim 19 wherein the predetermined window of time is 8.33 msec.

21. **(Currently Amended)** A transmit-only apparatus comprising:
a transmit-only protocol stack compatible with a protocol standard for local wireless communication, the transmit-only protocol stack having removed therefrom protocol elements related to receiving data; and

a transceiver communicatively coupled to said transmit-only protocol stack, wherein:

the transceiver is operable to wirelessly transmit to a second apparatus a synchronization packet at a radio frequency within a predetermined frequency band, the synchronization packet usable to synchronize data transmissions;

the transceiver is operable to wirelessly transmit to the second apparatus a first data packet at a radio frequency within the predetermined frequency band, **wherein:**

the first data packet is associated with a first priority level; and

the first data packet is transmitted after the synchronization packet by a first predetermined offset corresponding to the first priority level;

the transceiver is operable to wirelessly transmit to the second apparatus a second data packet at a radio frequency within the predetermined frequency band, **wherein:**

the second data packet is associated with a second priority level;

and

the second data packet is transmitted after the synchronization packet by a second predetermined offset corresponding to the second priority level;
and

the first and second predetermined offsets are usable by the second apparatus to determine the respective priority levels of the respective data packets priority between the first data packet and the second data packet.

22. **(Previously Presented)** The transmit-only apparatus as in Claim 21 further comprising a wireless keyboard enclosure within which said transmit-only protocol stack and said transceiver are configured.

23. **(Previously Presented)** The transmit-only apparatus as in Claim 21 further comprising a mouse enclosure within which said transmit-only protocol stack and said transceiver are configured.

24. **(Currently Amended)** The transmit-only apparatus as in Claim 21 further comprising a data source ~~capable of generating data~~ **operable to generate the first and second data packets.**

25. **(Previously Presented)** The transmit-only apparatus as in Claim 1 wherein the protocol standard is a Bluetooth protocol standard.

26. **(Previously Presented)** The transmit-only apparatus as in Claim 5 wherein the first predetermined offset is usable by the second apparatus to identify the transmit-only apparatus.

27. **(Canceled)**

28. **(Previously Presented)** The receive-only apparatus as in Claim 9 wherein the protocol standard is a Bluetooth protocol standard.

29. **(Previously Presented)** The receive-only apparatus as in Claim 9 wherein the receive-only apparatus is operable to periodically allocate a timing window for receiving at least one synchronization packet.

30. **(Previously Presented)** The receive-only apparatus as in Claim 12 wherein the first predetermined offset is usable by the receive-only apparatus to identify the second apparatus.

31. **(Canceled)**

32. **(Previously Presented)** The method as in Claim 13 wherein the synchronization packet is generated using a protocol stack compatible with a protocol standard for local wireless communication, the protocol stack comprising selected portions of the protocol standard used for transmitting data.

33. **(Previously Presented)** The method as in Claim 32 wherein the protocol standard is a Bluetooth protocol standard.

34. **(Currently Amended)** The method as in Claim 13 wherein:
~~the synchronization packet and the first data packet are received by a second device;~~
and

the first predetermined offset is usable by the ~~second~~ receiving device to identify the transmit-only wireless device.

35. **(Previously Presented)** The transmit-only apparatus as in Claim 21 wherein the protocol standard is a Bluetooth protocol standard.